Genus Pyrameis

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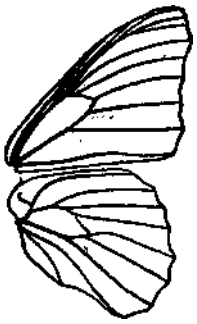
a wide range, *Pyrameis cardui* being almost cosmopolitan, and having a wider distribution than any other known butterfly.



(1) Pyrameis atalanta, Linnaeus, Plate XLIII, Fig. 4, $; Plate III, Fig. 35, *larva;* Plate IV, Figs. 52, 53, 55, *chrysalis* (The Red Admiral).

This familiar butterfly, which is found throughout North America, Europe, northern Asia, and Africa, needs no description beyond what is furnished in the plates. Expanse, 2.00 inches. The food-plants are *Humulus, Boehmeria,* and *Urtica.*

FIG. 97. —Neura-

(2) Pyrameis huntera, Plate I, Fig. 2, $; Plate XXXIII, Fig. 6, 3, *under side;* Plate III, Fig. 34, *larva;* Plate IV, Figs. 54, 63, 64.

(Hunter's Butterfly).

Butterfly.—Marked much like the following species, but easily distinguished at a glance by the two large eye-like spots on the under side of the hind wings. Expanse, 2.00 inches.

Early Stages.—These have been frequently described, and are in part well depicted in Plates III and IV. The food-plants are cudweed *(Gnaphalium)* and *Antennaria.*

Hunter's Butterfly ranges from Nova Scotia to Mexico and Central America east of the Sierras.

(3) Pyrameis cardui, Linnaeus, Plate I, Fig. I, $; Plate III, Fig. 37, *larva;* Plate IV, Figs. 60-62, *chrysalis* (The Painted Lady; The Thistle-butterfly).

Butterfly.—This is undoubtedly the most widely distributed of all known butterflies, being found in almost all parts of the temperate regions of the earth and in many tropical lands in both hemispheres. It is easily distinguished from the preceding species by the more numerous and much smaller eye-like spots on the under side of the hind wings. Expanse, 2.00-2.25 inches.

Early Stages.—These have been again and again described at great length and with minute particularity by a score of authors. The food-plants of the caterpillar are thistles *(Carduus), Urtica, Cnicus,* and *Althcea.*

(4) Pyrameis caryae, Hiibner, Plate XX, Fig. 12, $ (The

West Coast Lady).

Butterfly.—This species is easily distinguished from *P. cardui*